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VERIFICATION OF A TRANSLATION

I, Charles Edward SITCH BA,

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That the translator responsible for the attached translation is knowledgeable in the French language in which the below identified international application was filed, and that, to the best of RWS Group Ltd knowledge and belief, the English translation of the international application No. PCT/FR2004/000709 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: March 29, 2007

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(54) Title: SETTING COMPOSITION FOR A BATTERY ELECTROLYTE

(54) Titre : COMPOSITION RETICULABLE POUR ELECTROLYTE DE BATTERIE

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(57) Abstract: The invention relates to batteries and polymeric electrolytes for batteries and, in particular, lithium batteries. A polymerisable composition or setting composition by polyaddition, for a battery electrolyte comprises a) at least one polyorganosiloxane (POS) (A) with at least two C₂-C₆ alkenyl groups bonded to the silicon per molecule and at least one group directly bonded to silicon with a polyalkylene ether (Poa), b) at least one polyorganosiloxane (POS) (B) with at least two hydrogen atoms connected to the silicon per molecule, c) a catalytically effective quantity of at least one hydrosilylation catalyst (C) and d) at least one electrolyte salt (D).

(57) Abrégé : Le domaine de la présente invention concerne le domaine des batteries et des électrolytes polymères pour batteries et plus particulièrement le domaine des batteries au lithium. L'invention concerne une composition polymérisable et/ou réticulable par polyaddition pour électrolyte comprenant : a) au moins un polyorganosiloxane (POS) (A) présentant, par molécule, au moins deux groupes alcényles, en C₂-C₆ liés au silicium et au moins un groupement directement lié à un atome de silicium comprenant une fonction éther de polyalkylène (Poa) ; b) au moins un polyorganosiloxane (POS) (B) présentant, par molécule, au moins deux atomes d'hydrogène liés au silicium ; c) une quantité catalytiquement efficace d'au moins un catalyseur d'hydrosilylation (C) ; d) au moins un sel électrolyte (D).